



COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMIT
TO WITHDRAW GROUNDWATER
(FOR USE IN GROUNDWATER MANAGEMENT AREAS)

Permit Number: GW0067100
Effective Date: March 1, 2007
Modified Date: October 8, 2014
Expiration Date: February 28, 2017

Pursuant to Section 62.1-256 of the Ground Water Management Act of 1992 (Chapter 25, Title 62.1 of the Code of Virginia) and the Groundwater Withdrawal Regulation (9 VAC 25-610-10 et seq.), the STATE WATER CONTROL BOARD hereby authorizes

Permittee: Del Monte Fresh Production, Inc.
Address: 5050 State Road 60 West
Mulberry, FL 33860
Facility: Bull Farm aka Evans Oaks Farm

to withdraw and use groundwater in accordance with this permit and the application received December 29, 1993 and subsequently amended.

The permittee is authorized to withdraw 120,072,000 gallons per year.

The permittee shall comply with all requirements contained on this cover page, Part I - Permit Standards, Limitations, and Conditions, Part II - Special Permit Conditions, the Ground Water Management Act of 1992 (Chapter 25, Title 62.1 of the Code of Virginia), and the Groundwater Withdrawal Regulation (9 VAC 25-610-10 et seq.). Nothing in this permit or this regulation shall be construed to relieve the permittee of the duty to comply with all applicable Federal and State statutes and regulations.

The permitted withdrawal will be used primarily for crop irrigation. Other beneficial uses may include potable water for the shop and office, filling and cleaning equipment, and seedling preparation for packaging. No other beneficial uses are authorized by this permit.

Any non-compliance with permit conditions, the Groundwater Withdrawal Regulation (9 VAC 25-610-10 et seq.) or the Ground Water Management Act of 1992 (Chapter 25, Title 62.1 of the Code of Virginia) is a violation of the regulation and law, and is grounds for enforcement action, permit termination, revocation, amendment, or denial of a permit renewal application.

By direction of the STATE WATER CONTROL BOARD, this Permit is granted by:

Signed 
For the STATE WATER CONTROL BOARD

Date 10/17/14

Part I
Permit Standards, Limitations and Conditions

1. The withdrawal of groundwater shall originate from the following withdrawal points:

<u>Owner Well Name/#</u>	<u>DEQ Well#</u>	<u>Depth</u>	<u>Aquifer</u>	<u>Latitude</u>	<u>Longitude</u>
<u>Well #1</u>	<u>100-01089</u>	<u>180 ft.</u>	<u>Upper Yorktown Eastover</u>	<u>37-41-15.8 N</u>	<u>75-39-35.7 W</u>
<u>Well #2</u>	<u>100-01090</u>	<u>180 ft.</u>	<u>Upper Yorktown Eastover</u>	<u>37-41-11.5 N</u>	<u>75-39-34.9 W</u>
<u>Well #3</u>	<u>100-01091</u>	<u>180 ft.</u>	<u>Upper Yorktown Eastover</u>	<u>37-41-06.5 N</u>	<u>75-39-34.1 W</u>

Note: No formal well construction information (GW2 forms) could be located for DEQ well numbers 100-01089, 100-01090, and 100-01091. The depth and source aquifer for the wells were determined based on the proposal for the well construction materials submitted with the permit application dated 12/29/93.

2. Withdrawals from the well system are limited as follows.

In a calendar month: Total pumpage from the wells shall not exceed 26,568,000 gallons. The permittee shall report any amount in excess of the monthly withdrawal limit by the fifth day of the month following the month of over withdrawal.

3. Water use from each well and total system water use shall be recorded monthly and reported on forms provided by the Department of Environmental Quality (DEQ) to the Tidewater Regional Office of the DEQ by the tenth day of each January, April, July and October for the respective previous standard quarter. Records of water use shall be maintained by the permittee as required in 9 VAC 25-610-130.F. of the Groundwater Withdrawal Regulation.
4. Permitted users shall install either in-line totalizing flow meters or hour meters that record the hours of operation of withdrawal pumps on each permitted well prior to beginning the permitted use. Flow meters shall produce volume determinations within plus or minus 10% of actual flows. Hour meters shall produce run times within plus or minus 10% of actual run times. Hour meter readings will be multiplied by the maximum capacity of the withdrawal pump to determine withdrawal amounts. A defective meter or other device must be repaired or replaced within 30 days. A defective meter is not grounds for not reporting withdrawals. During any period when a meter is defective generally accepted engineering methods shall be used to estimate withdrawals and the period during which the meter was defective must be clearly identified in groundwater withdrawal reports.
5. Each permitted well shall be equipped in a manner such that water levels can be measured during pumping and non-pumping periods without dismantling any equipment. Any opening for tape measurement of water levels shall have an inside diameter of 0.5 inches and be sealed by a removable plug or cap. The permittee shall provide a tap for taking raw water samples from each permitted well.
6. The permittee shall not place a pump or water intake device lower than the top of the uppermost confined aquifer that a well utilizes as a groundwater source or lower than the bottom of an unconfined aquifer that a well utilizes as a groundwater source.

7. Each well that is included in this groundwater withdrawal permit shall have affixed to the well casing, in a prominent place: (a) a permanent well identification plate that records the Department of Environmental Quality well identification number; (b) the groundwater withdrawal permit number; (c) the total depth of the well; and (d) the screened intervals in the well, at a minimum. Such well identification plates shall be in a format specified by the DEQ and are available from the Department of Environmental Quality.
8. This permit may be reopened for the purpose of amending the conditions of the permit to meet new regulatory standards duly adopted by the Board.
9. A new permit application must be submitted 270 days before the expiration date of this permit.
10. A new permit application must be submitted 270 days prior to any proposed modification to this permit which will result in an increase of withdrawal above permitted limits or violate the terms and conditions of this permit.
11. This permit may be reopened for amendment, transfer, or revocation as described in Part 6 of the Groundwater Withdrawal Regulation.
12. The permittee must notify the Department in writing and obtain staff approval prior to any change in the status, construction or pump setting of wells included in this permit. A revised GW-2 form must be submitted to the Department within 30 days in the event that the physical construction of a well is altered or the pump setting in the well is changed.
13. The permittee must notify the Department in writing of any change of contact person, address, or phone number that was given at the site visit conducted on May 9, 2006.
14. Upon presentation of credentials the Board or Department, or any duly authorized agent, shall have the power to enter, at reasonable times and under reasonable circumstances, any establishment or upon any property, public or private, located anywhere in the Commonwealth for the purposes of obtaining information, conducting surveys or inspections, or inspecting wells and springs to ensure compliance with any permits, standards, policies, rules, regulations, rulings and special orders which the Board or Department may adopt, issue or establish to carry out the provisions of the Ground Water Management Act of 1992 and the Groundwater Withdrawal Regulation.
15. The permittee shall notify the Department five (5) working days in advance of any scheduled well maintenance that results in the pump being pulled for wells with unknown screen locations. At the time of such notification, the Department may take the opportunity to run geophysical logs to determine screen intervals.

Part II
Special Permit Conditions

1. In Part 1 of Permit Standards, Limitations, and Conditions please refer to items number 9 and 10. In order to apply for a new or an expanded permit the permittee must provide the Department with well construction documentation for all permitted wells on the property. Acceptable items for documentation include; well completion report (GW-2 form), camera survey of well, or a caliper log of the well. The Department may consider other items not listed as acceptable forms of well construction documentation.
2. Permittee shall notify the Department in writing and obtain staff approval of any plans prior to construction of any new wells for addition to the permitted well system.
3. Permittee shall provide documentation to the Department verifying the pump intake setting depths for all wells included in this permit. This information must be received in the Department when the pumps are serviced or replaced. If the pump intake setting depths are not verified during this permit cycle, this information will be required prior to this permit being expanded or renewed. Please refer to "Special Condition" #4 for the maximum pump intake setting depths.
4. Pump Settings in individual wells are limited as follows:

<u>Owner Well Name/#</u>	<u>DEQ Well #</u>	<u>Maximum Pump Setting</u> (Feet below land surface)
Well #1	100-01089	106 feet
Well #2	100-01090	105 feet
Well #3	100-01091	108 feet

The permittee may provide additional information regarding the depth of the top of the *Upper Yorktown Eastover* to justify pump settings different than those listed above. Any change in the pump settings must receive prior approval by staff of the Department of Environmental Quality and be included in this permit as a minor amendment.